

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/001547

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. ⁷: E05C 19/04, 19/02, E05F 5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

REFER ELECTRONIC DATA BASE CONSULTED BELOW

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

AU: IPC E05C 19/04, 19/02, E05F 5/00

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWPI: keywords: E06B/IC, E05C/IC, E05F/IC, catch, stop, protect, buffer, wheel, roll, rotat, turn, spik, spok, finger, vane, project, paddl, fin, prevent, limit, reduc, damage, dent, deflect, resilient, flex, deform, bend and similar terms.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2002188352 A (NAKANISHI ENG KK) 5 July 2002 See figures	1-2, 13
X	JP 07301047 A (YOSHIMURA) 14 November 1995 See figures	1-2, 13
X	EP 936335 A1 (JALLAIS ETUDE ET PROJET) 18 August 1999 See figures	13
X	AU 1991176240(646036) A1 (HUTCHENS) 14 November 1991	6-9, 20

☒ Further documents are listed in the continuation of Box C☒ See patent family annex

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"E" earlier application or patent but published on or after the international filing date

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"O" document referring to an oral disclosure, use, exhibition or other means

"&" document member of the same patent family

"P" document published prior to the international filing date but later than the priority date claimed

Date of the actual completion of the international search
21 January 2005

Date of mailing of the international search report

1 FEB 2005

Name and mailing address of the ISA/AU

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INTERNATIONAL SEARCH REPORT

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 08128249 A (SUMITOMO FORESTRY CO LTD) 21 May 1996 See figures	6-9, 17
A	WO 1994029556 A1 (WARREN et al) 22 December 1994 See figures	
A	DE 2909275 A1 (W u H NEUKIRCHEN GmbH & CO KG) 11 September 1980 See figures	

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2004/001547**Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)**

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a)

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:
See attached sheet.

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☒ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
☐ No protest accompanied the payment of additional search fees.

Supplemental Box

(To be used when the space in any of Boxes I to VIII is not sufficient)

Continuation of Box No: III

1. Claims 1 to 5 and 13 to 16 are directed to a fitting for a door which supports a rotatable wheel having a plurality radially extending portions.
2. Claims 6 to 12 and 20 are directed to a catch for a door, the base of the catch is secured to the vertical inner face of the door with a projecting arm with a roller pivotally mounted for rotation about an axis parallel to the plane of the door.
3. Claims 17 to 19 are directed to an arrangement where a wheel is supported by an arm at the outer end of a cupboard door so it can engage the cupboard frame, the arm being resiliently deflectable.

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/AU2004/001547

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report			Patent Family Member		
JP	2002188352	NIL			
JP	07301047	NIL			
EP	0936335	FR	2774719		
AU	7624091	GB	2261253		
JP	0812849	NIL			
WO	9429556	AU	17899/97	AU	18900/97
		GB	2294089	GB	2312470
		GB	2312472	GB	2312473
		NZ	328108	NZ	328109
		US	5749123	US	6073306
DE	2909275	NIL			
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.					
END OF ANNEX					